

K8SCH

THE Q-FIVE



OFFICIAL NEWSLETTER OF THE OH-KY-IN AMATEUR RADIO SOCIETY, INC.
PUBLISHED MONTHLY AT CINCINNATI, OHIO



Our 52d Year of Service to Cincinnati in Amateur Radio
A Special Service Club of the American Radio Relay League
(the national association for Amateur Radio)

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PL tone of 123 Hz required for access
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Web Pages

Club: <http://www.ohkyin.org> Section: <http://www.arrlohoio.org>
Division: <http://www.arrl-greatlakes.org> National: <http://www.arrl.org>
Club Website issues may be directed to webgeezer@ohkyin.org

Regular monthly meetings are held the first Tuesday of each month at 7:30 PM local time at the St. Bernard Recreation Hall, 120 Washington Ave. (corner Washington & Tower Aves) in St. Bernard, just east of Vine St. Visitors are ALWAYS welcome!

For membership information, contact

Nathan Ciufo KA3MTT, 6323 Cinnamon Ridge Dr, Burlington KY 41005, 859=586-2435,
<membership@ohkyin.org>. Dues are due on Jan 1 each year, **last chance to renew is March 31**

Permission is hereby granted to any amateur radio group to quote or reprint from this publication, if proper source credit is given, unless permission is otherwise reserved.

The Q-FIVER is **now** mailed and e-mailed, it's hoped, **7 days before the club meeting**. Normal copy deadline is the weekend before that. Please send submissions for *The Q-FIVER* (including notice of upgrades & call sign changes) to *Ye Ed* Susie N8CGM. These may be:

- snail-mailed to or dropped off at 6351 Daleview Rd Cinti OH 45247
- telephoned to 513=385-5201 any time (answerer takes up to 4 min dictation)
- e-mailed to n8cgm@arrl.net or to sscott@iglou.com



THE Q-FIVER

June 2012
Volume 52
Number 6

June 23-24

Mitchell Mem Forest
5401 Zion Rd
Clevel OH 45002

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It's Field Day !

Those are words that a lot of hams like to hear!! I know the details are elsewhere in the newsletter, so I won't repeat them. The bottom line is, Simply Come Join Us. Come out and enjoy some dinner and fellowship with good friends. Enjoy a cool beverage on a summer night, and while you are at it, get on the air and make some contacts with us. This year we will have three stations on the air, in addition to the GOTA station. There will be plenty of opportunities for you to operate. Come out and join us!

Thanks to Rod KJ4IAM for a great scanner program last month (sorry I had to leave, mother nature was invading my basement). For those that may not be aware, Rod is one of the area's leading authorities on digital scanners. If you have questions or problems with one, I am sure he would be glad to help.

We had scheduled a vote on our revised by-laws in May. Unfortunately, due to the weather, we did not have the necessary number of members present. We will try again in June to pass the amendments. If you did not receive a copy of the proposal or have questions, please contact me.

By the time you read this, another Dayton will have passed. So it's time to get all that new equipment on the air. If you have problems or questions about it, remember Tech Talk Net is there every Wednesday night at 9:00 PM to help you out.

Until next month, stay safe & I hope to hear you on the repeaters!

73, Gazy KB8MYC

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Minutes of Tuesday, May 1 2012 members' meeting

The meeting was called to order about 7:32 p.m. by the President, and our program was about scanners. In addition to hearing about the various scanners, there were several to look at during the break after the program and before the business meeting. We had nearly 40 people, including 3 guests if I could hear right with all the weather going on around us.

After the break, which started a little after 8:30 PM, we began again at 8:42 PM. and our vice-president was in charge. The minutes of the last meeting were approved as printed in *The Q-Fiver*, and the treasurer's report was also approved. Our current membership as of the meeting time is at 82.

Next, Bruce N8BV was asked about the status of silent keys, and there weren't any, which is a good thing. Next, we heard a fundraising report, which included information on Red White and Blue Ash, which will take place on July 4.

Jerry W1SCR then talked to us about the special activities going on at the St. Bernard block party on the 19th of May. The St. Bernard block party was taken up as a matter of old business, and I apologize for not indicating that prior to the report.

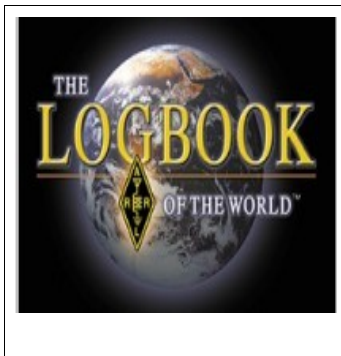
We had no new business, and I think that people were rather anxious to adjourn and get out and head for home in the weather. There was an announcement about the foxhunt. Then we had the split the pot drawing won by Michael Sien who isn't yet licensed, and the doorprize drawing, which Susie N8CGM won. That was a tron.ix one book and kit. Then we adjourned.

Respectfully submitted, *Paul KD8JDF*, Recording Secretary



Brunch Bunchers who were able to meet at a newer **Applebee's** on Techwood Circle in Blue Ash at 1 PM on Sat, May 12. Those with suggestions for June 12 location please **do** contact Bruce N8BV, n8bv@juno.com or 513=251-1555.

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On May 1, Dragan Pavlovic YT3PDT completed his registration process for **Logbook of The World (LoTW)**, becoming the **50,000th** person to take advantage of the ARRL's online QSL confirmation system. According to ARRL Membership and Volunteer Programs Manager Dave Patton NN1N, there are more than 3500 individuals from outside the US in the process of obtaining a digital certificate, and more than 1800 individuals inside the US who have started the certificate process, but not yet finished.

Earlier this year, the ARRL and CQ Communications [announced](#) that the ARRL will provide support for CQ-sponsored operating awards by LoTW, beginning with the WPX Award. This project has [entered the beta testing phase](#) with a select group of hams and, barring any unforeseen circumstances, is on track to be launched to the Amateur Radio community this month.

"Radio amateurs around the world consider LoTW to be the 'must have' awards and electronic confirmation system," Patton said. "We look forward to planned improvements and upgrades, and we are gratified that so many people have helped the system grow and become more and more useful."

ARRL Letter 5-3-12

Radio's Plus Joe Davidson KB8SBN
11641 Colthar Drive Bethel OH 45106-9669
513 = 752-9570

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FEATURING

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 2 pm and 8 pm
 at **Deer Park High School**
 8351 Plainfield Road,
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 Don't Fence Me In • Teddy Bear • Love Me Tender
 Unchained Melody • Feelin' Groovy • So Happy Together • Hair • Rubber Ducky • Kokomo

Delta Kings Chorus includes Bob W8JSO & Brad WD9HDZ

The Reen Family is obviously a family deal; so is *The Franchise*, 50%. Tenor Drew Wheaton (L) is bass Jay Hawkins' (3 fr L) son-in-law. Lead Eric Bell (2 fr L) & baritone Paul Gilman (R) are not kin.

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They've Names!

With the Dayton Hamvention and many local and regional hamfests coming up, it's time to review the zoology that makes each and every hamfest a unique and interesting experience for buyers and sellers alike!

Venerable Sages - Like spirits on Christmas Eve, these hamfest haunts appear from nowhere, wizened and wrinkled, call sign badge bearing the markings of extreme age. You will be told *A Story* that you will have never heard before about hams you may have never heard of. Yet it will be fascinating! Some day in the future, when you least expect it, that story will supply a crucial detail, amazing your friends and enemies alike. Learn to listen to the sage!

Disorder Demons - There is a special position down there in the hot place where the guy with the red cape

DX Spots – June 2012 de Nathan KA3MTT

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 FO – French Polynesia thru 6-04 	2
3	4	5	6 VP2MRT— Montserrat thru 6-12 A52—Bhutan thru 6-14	7	8	9
10	11 5H9CP— Tanzania thru 6-22 	12	13	14	15	16
17 TF—Iceland thru 6-30 	18	19	20	21	22 GU— Guernsey thru 6-27 	23 FIELD DAY 2012 
24 FIELD DAY 2012 	25	26	27 KH8— American Samoa thru 7-3 	28	29	30

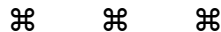
The following operations are approved for DXCC credit: Yemen, 7O6T, current operation; Somalia, 6O3A, 2012 operation. In ARLD019 *DX News*, May 10, 2012. This week's bulletin made possible with information provided by NC1L, the *OPDX Bulletin*, *425 DX News*, *The Daily DX*, *DXNL*, *The Weekly DX*, "Contest Corral" from *QST* and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all. *Page 6 The Q Fivez, Oh Ky In ARS, June 2012*

Contests

June 2012

2-3 10-10 Open Season, digital; SEANET Contest, all modes; IARU Region I Field Day, CW; AL QSO Party; DARC 10m Contest, Digital Digifest; Six Club Contest, all modes
4 OK1WC Memorial Contest, SSB & CW
5 ARS Spartan Sprint, CW
8-9 SNS and NS weekly Sprint, CW & Digital; ARRL June VHF Sprints; GACW WWSA CW DX Contest; Portugal Day, SSB & CW; DRCG Long Distance Contest, Digital; WFF Green Days, all modes; Australian Shires Contest, SSB & CW; REF DDSM 6m Contest, SSB & CW
13 NAQCC Monthly QRP Sprint, CW; CWops Monthly Mini-CWT Test, CW!
16-18 SARL Youth Day Sprint, SSB; Kids' Day; All-Asian DX Contest, CW; SMIRK QSO Party; WAB 50 MHz Phone Contest; WV QSO Party; Feld-Hell 10m Sprint; Stew Perry Warmup Contest; QRP ARCI QRP Shootout, SSB & CW (QRP!); Run for the Bacon, CW
22 NAQCC Milliwatt Sprint, Digital
22-25 SARL Top Band QSO Party
23-24 *******ARRL Field Day*******
His Majesty, the King of Spain, Contest, Phone; WW EME Contest

I hope to see you at Field Day. Go OH-KY-IN! For more information see *QST*, *CQ*, or www.arrl.org
73, *Dan KJ4AV*



entire **ARRL Ohio Section News** for May 15, 2012 may be read at ARRL OH website. Shorter than usual, but still too long to include all here!

SM Notes leading OH Section News for May 15: Gov Kasich signs HB 158 on May 15!!!

Greetings!

I'm sitting here in the office/shack, wondering if there ever will be a greater week than this for Amateur Radio in the Ohio Section. Besides being the week of the Dayton Hamvention^R, we had another goal achieved today..... As of approx. 1:20 PM today, several of us who worked on House Bill 158 and the versions prior, stood in the office of Ohio Governor John R. Kasich as he signed Ohio House Bill 158 (aka "PRB-1 for Ohio") into law, along with Bill Sponsors Rep. Gerald Stebelton (R-5th District) and Rep. Mark Okey (D-61st District), and State Senator Tim Shaffer (R-31st District). Representing the ARRL and Ohio Radio Amateurs with me were Rick Swain-KK8O, Bill Carpenter-AA8EY, Steve Katz-N8WL and Constance Barsky-WD8ODC. ARRL Great Lakes Division Director James Weaver K8JE joined us as well for the signing. Regretfully, State Government Liaison Nick Pittner K8NAP *couldn't* attend the signing, as he is *en route* home from a great vacation out west. When asked if we should hold the signing upon his return, Nick said "No way, let's get this signed before Hamvention!"
The law will go into effect 90 days from today. During this time you will hear from SGL Pittner and me on how to use this law to its fullest effect. Stay tuned.
This day could not have come without the work of **many** individuals who put in time away from work and other personal responsibilities. SGL Pittner and I spent many hours in the hallways of the Ohio Statehouse working with legislators to keep the Bills moving. We hit a few snags and had to start all over in 2011,

wondering if we would *ever* get any further than the years prior. I would like to recognize all those who I worked with since 2009 to see this project through to today:

State Government Liaison Nick Pittner K8NAP
Official Observer Coordinator Rick Swain KK8O
Emergency Coordinator Teri Kovalchik N8TLK
Professor Jeffery Ferriell K8ZDA
Local Government Liaison Steve Katz N8WL

Past Section Traffic Manager John Tipka W8UL
Past Asst Section Manager Bill Carpenter AA8EY
Technical Specialist Don Kovalchik W8DPK
Dr. Robert Lewis N8GU
Constance Barsky WD8ODC

This was a dream that our Past Section Manager, Joe Phillips K8QOE(SK) had for many years. I remember the conversation he and I had, around this same time of the year in 2009, when I agreed to help him in getting support from the Ohio Citizens Corps Council members to support PRB-1 for Ohio.

This win is for you, Joe....

Photos of the signing were taken today by Statehouse photographers. Once we are sent copies, we will publish the photos on the ARRL Ohio Section website and Facebook page.

I'm sure this will be the talk at a few forums at Hamvention; make sure you stop into the Field Service Organization booth in the ARRL Expo and say Hi!

73, *Frank Pipez* KJ8GW ARRL Ohio Section Manager ki8gw@arrl.org

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Attention Federal Employees: ARRL Approved for 2012 Combined Federal Campaign! 4-26-12

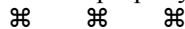
For the past 11 years, the US Office of Personnel Management has designated the ARRL to participate in the Combined Federal Campaign (CFC), the annual giving campaign for federal employees. In that time, this campaign for federal government civilian employees, US Postal Service workers and members of the military has generated almost \$192,000 for ARRL programs. The CFC provides an easy way to support the ARRL's effort to represent its members and all radio amateurs.

Similar to the United Way, the CFC encourages individuals employed in all branches of the federal government to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Payroll deduction through the CFC is an easy way for participants to support ARRL over and above their annual membership. Such contributions support programs that are not funded by member dues, enriching ARRL's ability to serve its members and all of Amateur Radio.



Those wishing to select the ARRL to receive all or part of their payroll deductions should designate organization 10099 when completing their CFC donor forms. Donations to the ARRL can be designated for Diamond Club contributions, the ARRL Spectrum Defense Fund, the ARRL Education & Technology Program or the Historic Preservation Fund. Donors may likewise elect to make unrestricted contributions to the League.

One important note: Since the CFC does not provide the ARRL with the names of individual donors, the ARRL Development Office would appreciate a copy of the donor form to ensure that each contribution is applied according to the donor's wishes and the contribution or pledge can be properly acknowledged.



ARLB009 FCC Seeks Higher Vanity Call Sign Fee 5-7-12

The FCC released a Notice of Proposed Rulemaking (NPRM) on May 4, seeking to raise the fee for Amateur Radio vanity call signs. The NPRM can be found in PDF format on the web at,

<http://transition.fcc.gov/Daily_Releases/Daily_Business/2012/db0504/FCC-12-48A1.pdf >

Currently, a vanity call sign costs \$14.20 and is good for 10 years; the new fee, if the FCC plan goes through, will go up to \$15 for 10 years, an increase of 80 cents. The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program.

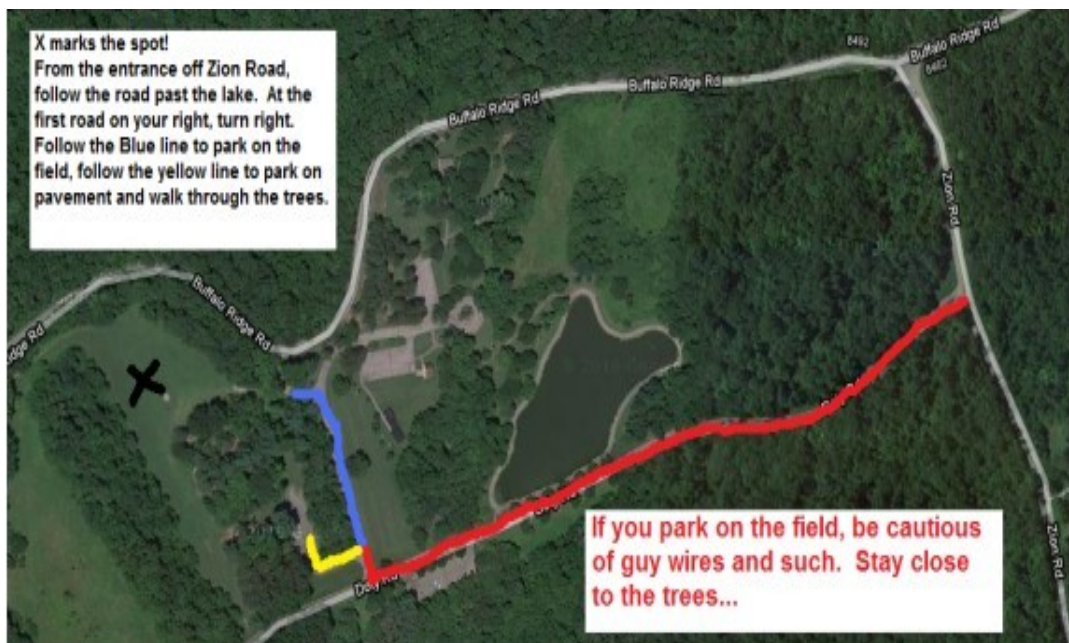
The vanity call sign fee has fluctuated over the 14 years of the current program -- from a low of \$11.70 in 2007 to a high of \$70 (as first proposed in the FCC's 1994 Report and Order). The FCC said it anticipates some 14,300 Amateur Radio vanity call sign "payment units," or applications, during the next fiscal year, collecting \$214,500 in fees from the program.

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal six years ago.

Those holding vanity call signs issued prior to 1993 are exempt from having to pay the vanity call sign regulatory fee at renewal, as Congress did not authorize the FCC to collect regulatory fees until 1996. Such "heritage" vanity call sign holders do not appear as vanity licensees in the FCC Amateur Radio database.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the ULS web site at, <<http://wireless.fcc.gov/uls/index.htm?job=home>>

and clicking on the "New Users Register" link. You must supply your Social Security Number to obtain an FRN.



Greetings!

The OH-KY-IN Amateur Radio Society will proudly conduct its annual **ARRL Field Day** event on Saturday and Sunday, 23 and 24 June 2012 at the usual Mitchell Memorial Forest location. Set-up will be on Friday, 22 Jun starting at 2 PM. Please come on down to the park for a week-end full of amateur radio at its best! Field Day is a yearly ARRL Contest that starts at 2 PM Saturday and concludes at 2 PM Sunday. You need a HamCo Park Dist pass if you haven't one; daily is \$3, annual is \$10, can be bought at entrance to Mitchell Memorial.

We will operate 3A this year, to afford us more flexibility on SSB.

SSB Station 1: 10,15,20M SSB Station 2: 40 & 80M CW Station, 20 & 40M

6 Meter/VHF/UHF Station GOTA (Get on the Air Station) which *doesn't* count as 1 of the 3

We will also have demonstrations for our bonus points in Solar, Satellite/Digital/APRS and National Traffic System operations among others. If there is any amateur radio technology you would like to bring out to demonstrate, this is the perfect place!

Field Day is a fantastic event geared to veteran and beginning operators alike, and of all ages. Anyone, regardless of skills, is free to sign up for any station, and there is always someone available to help you along. The GOTA station is a great place for those interested in amateur radio (but not yet licensed) to get introduced to the fun of what most often becomes a lifelong hobby!

Come out and join us for a great time of fun, food and camaraderie. The annual Field Day Picnic will start at 6 PM Saturday with burgers and dogs cooked to perfection by Chef John. Please bring a side dish or a dessert to help build the feast. Most importantly, bring your family out to see what's going on. Everybody has a great time! Also, please feel free to pitch a tent and stay the whole weekend, if you like. A good number of us have been doing that for years. Nothing like the sound of QSOs and crickets!

I will have sign-up sheets available for all stations at the June members' meeting. If you would like to sign up but can't make the meeting, just contact me (*see committee appointments on last inside page ***) and I'll get you on the roster. For any comments, suggestions or information, please feel to contact me as well.

See you soon! 73, *Eric N8YC*, Field Day chair

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Which one is the Disorder Demon and which one the Benevelonian? Seen discussing strategy during hospitality hour at Visalia are (L-R) Jerry WB9Z, Mike KH6ND, and Ralph VE7XF. (Photo by NØAX)

more They've Names! From pg 5

and pointy stick lives for the people who handle your carefully-sorted parts and put them back in the wrong boxes or trays. An unsuspecting buyer gets home and begins work on a project only to find that the ninth part out of ten is mismatched. At next year's hamfest, *you* get blamed for it.

Benevelonians - Particularly fond of new hams and kids in general, these fine folks take the hamfest role of doting uncles and aunts. No matter how shy the child or unsure the novice, a Benevelonian will always come up with some trinket or extra part to give away or add to the sale. "I've got just the thing for YOU!" they say, eyes twinkling, producing a perfectly chosen gift or gadget for which they won't accept a cent.

Burrowers - As we all know, the best bargains are often on the floor under the tables so a Burrower gets down on hands and knees, no matter how crowded the aisle, proceeding to root through every single box and bag, spreading and sorting the collection, creating chaos and convincing your real customers to cross the aisle to "come back later". They will then offer one-tenth the asking price on a single coil of wire and leave it on the table when you don't sell it to them.

Explainers - An inquisitive buyer inevitably asks the one question about an item to which you don't know the answer. "Will this work with my 1983 Festalon Maglerator?" Unbidden, a hitherto unnoticed Explainer standing nearby will turn and deliver an authoritative and often exhaustive reply to the question, leaving both buyer and seller speechless and astounded. The Explainer will then purchase an obscure item from your table costing less than a dollar and disappear, never to be seen again.

Hamfest Cowbirds - The cowbird lays eggs in the nest of other birds for its chicks to be raised by the hap-less parents. Similarly, the hamfest cowbird leaves its junk on your table so *you* get to dispose of it. While you're engaged with another customer, they put their item on one end of the table and feign great interest in some other doo-dads, slowly migrating along the table until at the opposite end from their "egg" which they leave behind. You discover the ruse when somebody asks, "How much you want for this?" while holding up the surprise you now own.

Biographers - No matter what you pick up from their table, they know its entire history beginning with the digging of the ore and the smelting of the copper. They know the call signs of every owner (before and af-ter vanity calls) and whether they smoked and what got worked with that particular radio. They always have the manual. The only thing they're not sure of is whether a particular item is actually functional but you've had so much fun learning about it you buy it anyway.

Gravity Testers - I'm sure they spend the morning greasing up their fingers with special non-stick coat-ings. Once at your table, they'll lift up a fragile item and then..."Oops!" Or they'll hold that power trans-former over a flawless radio cabinet and..."Oops!" A variation on this theme is to reach for something in the back or down the table and..."Oops!"...knock over a stack of books or gear. Yes, gravity has been found to be fully operational at your table.

Cats In the Hat - I like these colorful hamfest denizens, usually adorned with bright clothes, patches, enough enameled pins to distort the local magnetic field, friendly and loud and they know your name (or think they do), and have a handshake for everybody! They often leave your table messed up and buyers forget what they were interested in but everybody has a smile on their face afterward. You just have to watch out for Thing One and Thing Two. And so our hamfest memories are made - of characters old and young, rich and poor, scallywag and Samar-itan alike. It wouldn't be the same without the slightly daffy denizens of our tribe, would it? Look at the time, they'll be opening the gates in an hour - happy shopping!

73, *Wazd NØAX* in *ARRL Contest Update* 5-9-12

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+ *ARDF Update*: **Register Now for USA ARDF Championships in So California** (may be too late - *Ye Ed*)

By *Joe Moell K0OV* ARRL Amateur Radio Direction Finding Coordinator k0ov@homingin.com

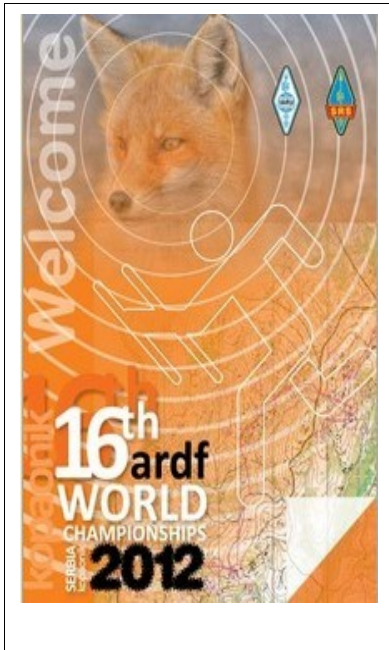
Some call it foxhunting, but no animals are ever harmed. The hunt trophies are gold, silver and bronze medals. Will you win one this year?

The biggest event of the year is coming soon for fans of on-foot hidden transmitter hunting, also called fox tailing, radio-orienteeing and Amateur Radio Direction Finding (ARDF). Beginners and experts will gather in the mountains east of San Diego for the 12th Annual USA championships during the week and the weekend after Memorial Day. There they will test their abilities, refine their equipment and learn the best techniques from one another. Some will take home medals.

Activities will get under way on Wednesday and Thursday, May 30-31, when an optional two-day "training camp" will take place. This is a wonderful opportunity for immersion in bearing-taking and course strategy, with experts to help. Orienteering maps with elevation contours and color-coded terrain markings are new to many on-foot foxhunters, but the camp will instill confidence in using them to navigate in unfamiliar forests.

The Q Fivez, Oh Ky In ARS, June 2012

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Top finishers in USA ARDF Championships can qualify to attend ARDF World Championships, scheduled for Sept 10-16 in Kopaonik, Serbia.

The official championships opening will take place on Friday, June 1. Friday's schedule also includes additional practice and equipment testing sessions, followed by a meeting for orientation and rules review. The 2 meter contest will take place in the woods on Saturday, and a banquet and awards ceremony will follow that evening. Sunday's schedule includes the 80 meter contest and another awards ceremony, timed to end in mid-afternoon to accommodate those who must hurry home.

This year's primary sponsor is the [Los Angeles Orienteering Club](#), with assistance from [San Diego Orienteering](#) and the [mobile transmitter hunters](#) of San Diego County. Marvin Johnston KE6HTS, one of North America's ARDF pioneers -- is General Chair of the organizers. A member of USA's first team to the ARDF World Championships in [Hungary back in 1998](#), Johnston has returned many times since, both as a competitor or juror. He won medals in competition at the USA ARDF Championships in 2002, 2003 and 2005, and organized the USA ARDF Championships in [2004](#) and [2007](#).

National ARDF Championships are for individuals only; no teaming or assistance on the course is permitted. Participants are divided into [six age categories](#) for males and five age categories for females, in accordance with standard IARU rules. Medals for first, second and third place will be awarded in each category.

Results of these championships, as well as those of [last year's championships](#) in Albuquerque, New Mexico, will determine who will receive invitations to take on radio-orientees from about two dozen countries later this year. ARDF Team USA 2012 will travel to [Kopaonik, Serbia](#) for the [16th ARDF World Championships](#), September 10-16. A maximum of three competitors in each age-gender category may be on a nation's team.

What Is It Like?

International ARDF competitions have taken place in Europe for more than 30 years. Foxhunters have represented the US for more than a decade, but most

hams still don't know much about the sport. I am often asked "What is it like to compete at our national championships?" First, understand that anyone with reasonable physical abilities can participate. A ham license is not required and there are no age limits, but you must be able to run or walk through the forest *and* carry your radio direction finding (RDF) gear for 5-10 kilometers. The medal winners will be covering each kilometer in 15 minutes or less. It's best if you have your own handheld RDF sets for each course, AM (or FM) on 2 meters and CW on 80 meters. If you don't, check with the organizers in advance to find out if gear will be available for loan. [Measuring tape Yagis](#) and [offset attenuators](#) are easy to construct, and they work well for on-foot transmitter tracking on 2 meters. Small [loop-and-rod antennas](#) are ideal for 80 meters.

Course operations are in accordance with [IARU rules](#), which are uniform throughout the world. As a competitor, you will be assigned a starting number by lot. The lowest numbers go first in the 2 meter event on Saturday, and last on Sunday in the 80 meter competition. Competitors start at exact five minute intervals. You may be starting with up to four others, but they will all be in different categories.

Ten minutes before your start time, you will receive your orienteering map and, if you wish, you can tape it to a map board that you provide. You will clear and check your [electronic scoring tag](#). Five minutes before start, you will get your receiver/antenna set, which will have been impounded up until that time. You may not turn it on, but you can approach the starting line. Timed tones will give you a "GO" to start at the appointed time. You will run up the marked starting corridor to the end, at which point you will be out

of sight of the waiting competitors and you may turn on your receiver. From then on, it's up to you to find all of your two, three, four or five required transmitters (depending on your category) and get to the finish line.

Each of the five fox transmitters is on for 60 seconds at a time in numbered order, and then the cycle repeats. Fox #1 sends "MOE" continuously in Morse code, then #2 sends "MOI," #3 sends "MOS" and so forth. You don't need to know CW, because the number of dits tells you which fox is on.

An electronic scoring box attached to an orange and white orienteering flag is close to each fox transmitter. You do not have to find the actual transmitter or antenna, just find the flag and dip your scoring stick into the box. The transmitters may be attended, but the attendants won't give any clues. You may not make radio transmissions or ask for assistance from others on the course, unless you are injured and need medical help.

You may find your foxes in any order. Your map will have the start marked on it with a triangle, and the finish marked with concentric circles. Use it to figure out approximately where the foxes are, and then pick a route that gets to each -- and to the end -- with least distance traveled, to minimize your time. Try to deduce which required fox is farthest from the finish and go for that one first, and so on. Keep track of your position on the map at all times so you don't get lost. If you lose your place or lose your map, you can take bearings on the transmitter at the finish (which is on a different frequency) to help you get home. Keep an eye on your watch. You will be told the time limit for the days course (usually in the two to three hour range) and you must get to the finish before that time elapses or you will be disqualified. If time gets short, you may have to forego bagging that last radio fox.

There is another corridor at the end, leading to the finish line. Be sure to run the length of that corridor so that those waiting can cheer you and take your picture. You did it!

Take the Plunge

The organizers are waiting for your registration for the championships. My [Homing In website](#) has the latest event announcements and updates. You can download a registration form and learn about [options for lodging or camping](#).

There are also pages of photos and stories from previous USA championships, including last year in New Mexico.

You can subscribe to a special [group mailing list](#) for participants and others interested in these championships.

Make this the year that you try ARDF, our hobby's fitness activity. You might even win a spot on Team USA to the next ARDF World Championships. See you there!

In May 3, 2012 *ARRL Ltr*

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Professor Know How's Lab on qrz.com

[Kids in Professor's Lab 2.0.jpg](#)

My name is Jim Phillips, AB2CD. My bride and fellow ham Shelly AB1CD, have something very important to share with the amateur radio community. First, we would like to invite you to watch a short cartoon video called "Professor Know-How's Lab". The video is an especially entertaining way to explore a great new program to get young people interested in the secret inner workings of science and technology. The link for the video can be found at:

<http://www.qrz.com/db/AB2CD>. (Cartoon runs 3:32 --*Ye Ed*)

After taking a look at the video and the summary posted on my QRZ page, we would like YOU to consider adopting the cause and becoming the "Ultimate Elmer", a volunteer professor. Working with young people has been so much fun and rewarding for us. I am certain it can be equally rewarding for you as well. To date, 121 hams have expressed an interest in becoming an Adjunct Professor Know-How. We could sure use some more help. Please email jim@tlcfun.com to sign up.

Thank you and please help us spread the word. *Jim & Shelly*

The Q Fivez, Oh Ky In ARS, June 2012

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Also, this is a great article about what it means to be an "amateur": <http://en.wikipedia.org/wiki/Amateur>

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What's coming in June 2012

Wed May 23 9:00 PM Tech Talk on 146.67 repeater, NCS Brian KC8JFN
Sat May 26 9:00 AM VE exams, lower level of St Bernard City Hall where classes were, 110 E Washington
Wed May 30 9:00 PM Tech Talk on 146.67 repeater, NCS Rick KD4PYR
Tue Jun 5 7:30 PM Club meeting at St Bernard Recr Hall, 120 E Washington, StBernard
Program: TBD
Wed Jun 6 9:00 PM Tech Talk on 146.67 repeater, NCS Robert AK3Q
Fri Jun 8 8:00 PM Amateur Radio Public Svc Corps, Hamilton Co Communications Ofc
Conference Rm, 2377 Civic Ctr Dr – pls park in Bd of Educ lot
Sat Jun 9 10:00 AM Monthly Oh-Ky-In fox hunt maybe, hounds gather at Mt Storm Park;
talk-in to start on 146.67 rptr
1:00 PM Oh-Ky-In Brunch Bunch, location TBD
Tue Jun 12 7:00 PM Technical Committee meeting if needed, location TBD
Wed Jun 13 9:00 PM Tech Talk on 146.67 repeater, NCS Brian K4BRI
Fri Jun 15 8:00 PM Queen City Emergency Net, Red Cross HQ, 2111 Dana Av, Evanston
Wed Jun 20 9:00 PM Tech Talk on 146.67 repeater, NCS Dennis KB8ROA
Fri Jun 22 2:00 PM Field Day set-up begins at Mitchell Memorial Park, 5402 Zion Rd, Cleves
Sat Jun 23 2:00 PM- **ARRL Amateur Radio Field Day!!!**
Sun Jun 24 2:00 PM
Tue Jun 26 7:30 PM Board of Directors Meeting, location TBD
Wed Jun 27 9:00 PM Tech Talk on 146.67 repeater, NCS Brian KC8JFN
Q5r distrib begins
Tue Jul 2 7:30 PM Club meeting at St Bernard Recr Hall, 120 E Washington, StBernard
Program: TBD

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From the *Amateur Radio Newsline* #1813 released May 11:

DXNews: 7O6T Yemen operation approved for DXCC over protests of Israeli hams

Over complaints that were voiced on QRZ.com and other public websites by some Israeli hams, the ARRL DXCC Awards Desk has approved the current 7O6T operation from Yemen for DXCC credit. Amateur Radio Newsline's Bruce Tennant K6PZW in Los Angeles, is here with more: (greatly edited by *Ye Ed*)

A small but vocal number of Israeli hams have been arguing on-line that the 7O6T from Yemen should not be allowed for DXCC because the operators refused to make contact with 4X and 4Z prefix hams. They note that Israel has no banned countries list and as such refusal of the 7O6T operators to contact them was at least a violation of the principals and the spirit of the DXCC program. Snip<...

The 7O6T operation reportedly has the support of 3 major Yemenese government ministries (edit & snip). As such it is a pretty good guess that not recognizing Israeli stations was a decree imposed by Yemen on the 7O6T operating team and not one of their own choosing. Snip<...Discussion ended abruptly on Saturday, May 5th when ARRL Awards Branch Manager Bill Moore, NC1L, issued a news release stating that the current 7O6T operation from Yemen along with the earlier 6O3A DXpedition to Somalia have been granted DXCC approval. Snip<...

OH-KY-IN 2012 Committee Appointments

Technical Committee Russ Hines WB8ZCC, Chair
Volunteer Examiners Brian DeYoung K4BRI, Chair
Membership Nathan Ciufo KA3MTT, Chair
Education Gary Coffey KB8MYC, Chair
PIO Jerry Shipp W1SCR
Q-Fiver Editor Susie Scott N8CGM
Historian Dale Vanselow KC8HQS
Fox Hunters Chair Dick Arnett WB4SUV
DXpedition Coordinator Eric Neiheisel N8YC
WebGeezer Russ Hines WB8ZCC
Tech Talk Net Mgr Bruce Vanselow N8BV
Fundraising Chair Bruce Vanselow N8BV
Life Members Kenneth E. Wolf N8WYC
Karl J Kaucher KJ4KWR

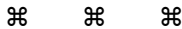
ARPSC Representative Peter J Feichtner III KC8BZM
QCEN Representative Pat Maley KD8PAT
WARN Representative Peter J Feichtner III KC8BZM
Repeater Control Ops Mgr Bruce Vanselow N8BV
Librarian open
Field Day Chair Eric Neiheisel N8YC
Special Publications Jo Haltermon KD4PYS
Equipment Mgr Brian Fulmer KC8FJN
[n8yc@arrl.net] 513=598-1659
Silent Key Chair Bruce Vanselow N8BV
K8SCH QSL Mgr Gerry Weimer KD8ASL
TVI/RFI Chair Dick Arnett WB4SUV
John W. Hughes AI4DA

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Radio & Scouting: BSA announces new Morse Code Interpreter Strip

The Boy Scouts of America have just announced a new "Interpreter Strip" for Morse Code. An "Interpreter Strip" on the uniform means that the Scout or adult leader is able to communicate in a particular language. Amateur Radio Newslines Mark Abramovich NT3V in Philadelphia, explains:
Those older Scouts and former Scouts among you may remember the Boy Scout requirements that said a Scout had to learn Morse Code or signal flags to send and receive a message.
And, even though that requirement has disappeared and Morse Code is no longer mandatory to get any amateur radio license in the United States, the BSA is reviving Morse Code as a "language" worth learning.
You can probably credit Jim Wilson K5ND for getting this one from concept to reality. Snip<...
So how does a boy earn it?
Wilson says there are three requirements, the first....
"It's carrying on a 5-minute conversation in Morse Code at a speed of at least 5 words per minute," Wilson explains.
"And, then the second one, copying correctly a 2-minute message sent in Morse Code at a minimum of 5-words-per-minute.
"And, copying of course means writing the message down as it's received. And, then, three, sending a 25-word written document in Morse Code at a minimum of 5 words per minute."
Wilson says Scouts can be certified by their Scoutmaster or maybe even a ham who's an adult Scout leader.
snip<... For more on the new Boy Scouts of America Interpreter Strip for Morse Code please visit tinyurl.com/scouting-morse-code on the World-Wide-Web. (NT3V, ARNewsline™)

➔ Those wishing fills on edited ARNewsline™ stories should visit either qrz.com or the tinyurl link for the Scout tale. -Ye Ed



Member news

Laurie Haltermon KF4WYG and **Alex Morris KJ4HPE** wed Saturday, April 28. Proud dad **Rick KD4PYR** said beforehand that the reception was expected to be quite outstanding. *Hi!*

*Copy deadline for July issue is
Field Day weekend (sozzy!)*

